



IDAHO CROP WEATHER

**IDAHO
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Below Normal Temperatures Persist

Agricultural Summary

For the third consecutive week most of the state has experienced below normal temperatures. Additional spring precipitation received continues to reduce irrigation water demands in many areas of the state. For the week ending May 18 major agricultural activities included planting small grains, potatoes, corn, dry peas, lentils, dry beans, spraying insects, and cutting hay.

Livestock, Pasture and Range Report

Livestock were reported in good condition and continue to be moved to spring range. Hay and Roughage supplies were reported to be 2% short, 66% adequate, and 32% surplus.

Crop Progress Table

Percentages	2003	2002	Avg.
Onions Emerged	97	98	100
Oats Planted	78	83	80
Oats Emerged	56	62	54
Dry Peas Planted	63	98	92
Dry Peas Emerged	29	58	59
Lentils Planted	48	96	87
Lentils Emerged	13	31	37
Field Corn Planted	69	73	73
Field Corn Emerged	11	15	29
Dry Beans Planted	22	26	13

Field Crop Report

Winter wheat development across the state has progressed to 64 percent jointed and 8 percent booted. Both spring wheat and barley have progressed to 7 percent jointed. Rhizoctonia in potato fields was observed in the Treasure Valley. Producers in Minidoka County are spraying root maggots on sugarbeets, while in Power County cutworms are showing up in sugarbeet fields. Statewide, potato planting is gaining momentum even though reports indicate that it lags behind last year and the five year average.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 1% very short, 16% short, 75% adequate and 8% surplus. Dry winds have depleted topsoil moisture in some Eastern areas. Statewide, Idaho farmers had an average of 5.9 days suitable for fieldwork this past week.

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	3	16	38	41	2
Winter Wheat	0	0	4	73	23
Range & Pasture	0	1	25	59	15

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Planted	63	98	96	100	100	100	100	100	100	98	95	93	90	96	95
Emerged	17	59	66	100	100	100	99	98	98	84	79	75	71	79	79
Barley															
Planted	57	98	93	100	100	100	100	99	99	88	90	87	87	93	91
Emerged	15	58	59	100	100	100	100	91	93	67	50	59	69	62	68
Potatoes															
Planted	NA	NA	NA	100	99	98	90	99	92	70	72	71	77	82	79
Emerged	NA	NA	NA	74	59	56	3	5	14	0	0	5	6	5	11
Sugarbeets															
Emerged	NA	NA	NA	100	97	95	94	72	78	100	73	80	96	77	82
Alfalfa Hay 1 st Cutting															
Harvested	0	0	0	8	12	18	3	1	8	0	0	0	3	3	6

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, May 18, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base To Date Normal		Total	Dept ^{3/}	Month of May	March 1 To Date Normal		
North													
Coeur D'Alene	72	34	53	-2	490	92	103	0.27	-0.22	0.81	5.07	5.22	
Grangeville	66	31	44	-6	344	38	6	1.13	0.42	2.13	8.68	6.79	
Lewiston	75	39	54	-5	722	160	163	0.28	-0.01	1.49	5.34	2.92	
Sand Point	72	29	50	-3	393	66	25	0.74	0.20	1.51	8.16	6.40	
Southwest													
Boise	80	33	54	-3	706	174	110	0.10	-0.09	1.38	4.35	3.05	
Caldwell	81	36	56	-3	786	220	205	0.00	-0.15	0.42	1.87	2.40	
Emmett	75	33	53	-5	705	183	144	0.35	0.14	1.39	4.44	2.93	
Mountain Home	82	37	57	0	670	172	90	0.07	-0.09	0.83	2.98	2.33	
Parma	82	35	58	0	793	222	127	0.28	0.09	1.02	2.49	2.51	
Weiser	79	35	56	-2	776	196	125	0.43	0.28	0.97	3.07	2.46	
Southcentral													
Buhl 5/	--	--	--	--	522	93	31	0.00	-0.22	0.00	1.18	2.41	
Burley	76	36	52	-2	444	76	47	0.01	-0.25	1.29	4.37	2.43	
Hill City	73	24	47	-2	206	17	0	0.00	-0.25	0.11	3.45	2.65	
Hagerman 5/	--	--	--	--	824	257	218	0.00	-0.18	0.00	1.01	2.26	
Malta	79	34	54	0	555	129	72	0.02	-0.36	0.91	2.89	2.46	
Twin Falls	75	33	52	-2	486	94	40	0.11	-0.15	1.38	4.53	2.65	
East													
Aberdeen 5/	--	--	--	--	287	39	13	0.00	-0.34	0.00	0.68	2.29	
Grace	72	30	48	-3	258	28	3	0.05	-0.40	2.02	3.33	3.68	
Idaho Falls	74	26	50	-2	336	36	17	0.03	-0.32	0.64	2.31	2.62	
Malad City	78	33	53	0	434	83	29	0.54	0.12	1.37	2.25	3.25	
Pocatello	77	32	52	-1	402	66	31	0.00	-0.38	0.74	2.66	3.27	
Rexburg	73	34	54	3	374	63	7	0.16	-0.34	0.67	3.15	3.44	
Salmon	75	32	50	-4	420	72	28	0.00	-0.21	0.03	0.36	1.94	

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	67	62	67	60	72	59	74	61	75	64	--	--	70	59	71	61
Parma	57	54	57	56	58	55	58	56	58	57	--	--	--	--	58	56
Sandpoint	63	54	57	51	63	50	61	51	55	48	53	44	49	43	57	49
Twin Falls	59	48	62	47	67	50	68	50	72	50	--	--	--	--	66	49

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.